

## Wei-Sing CHU ULTRASOUND-MEDIATED HIGH-SPEED BIOLOGICAL REACTION.. Atty. Docket No. 2313-115 Sheet 3 of 16

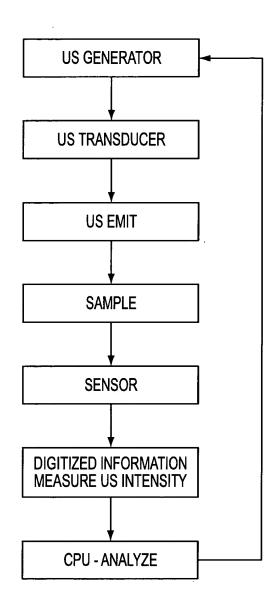


FIG. 3A

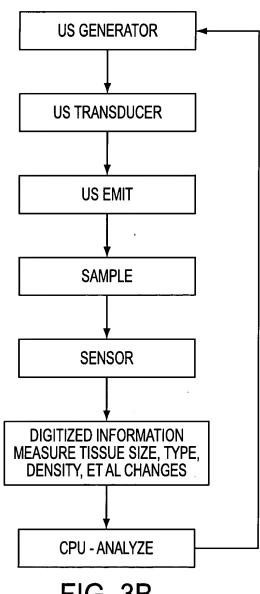


FIG. 3B

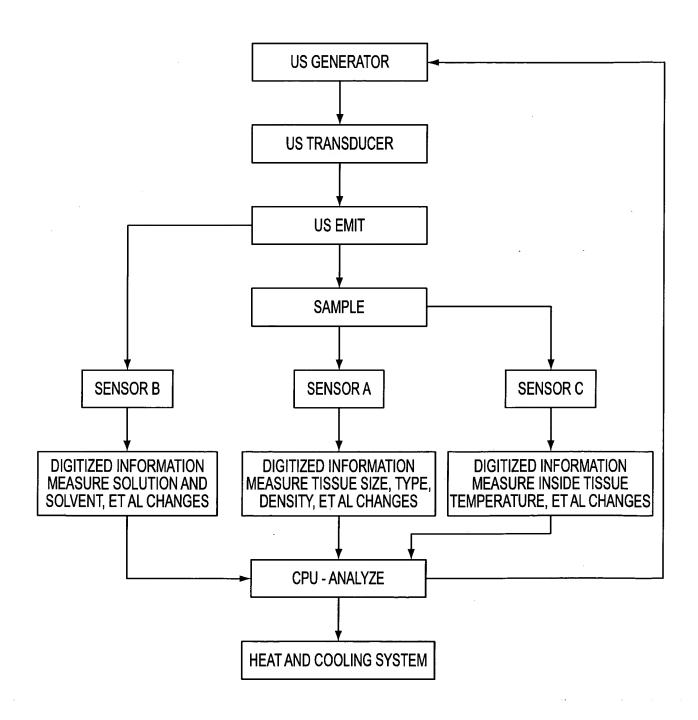


FIG. 4

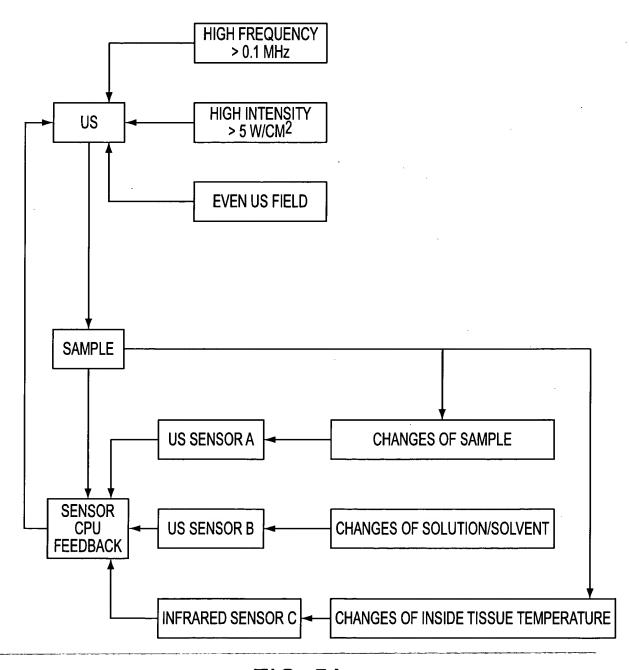


FIG. 5A

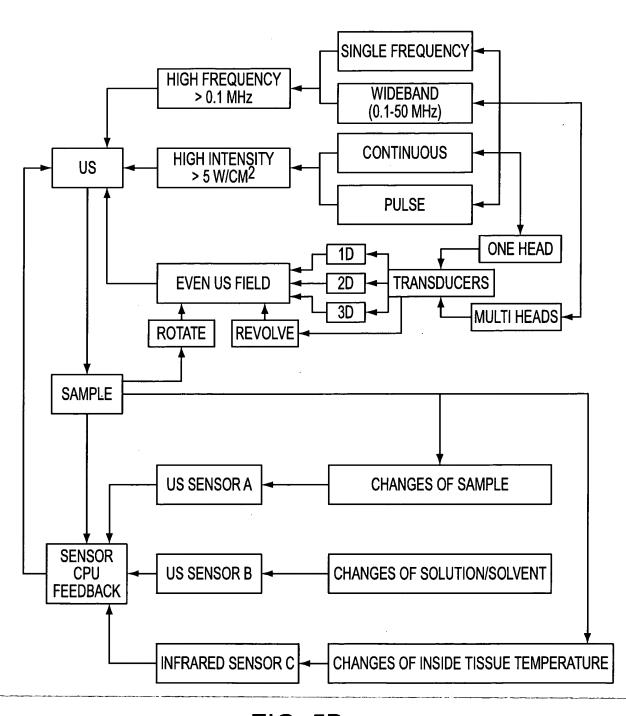


FIG. 5B

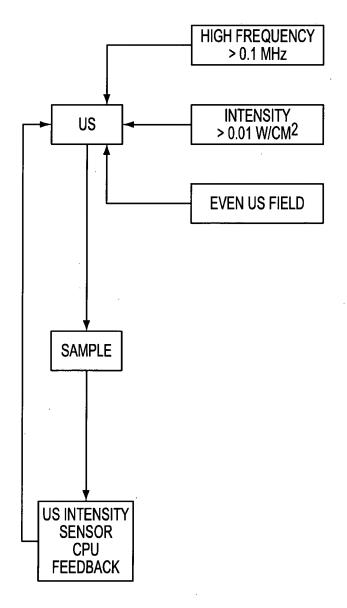


FIG. 6A

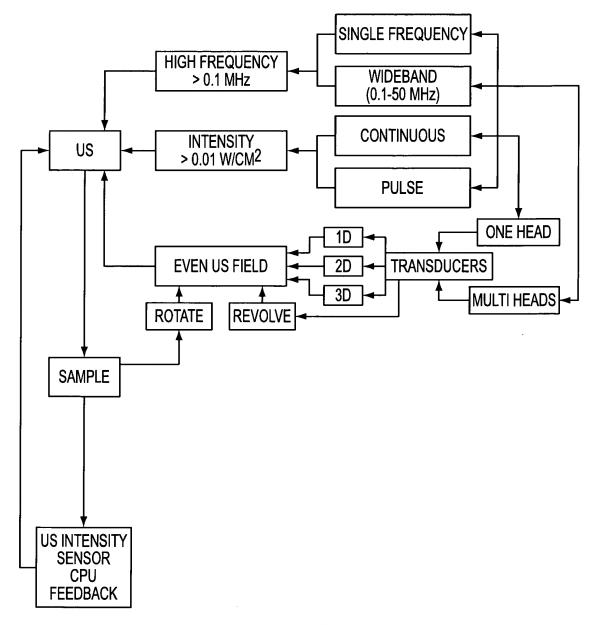
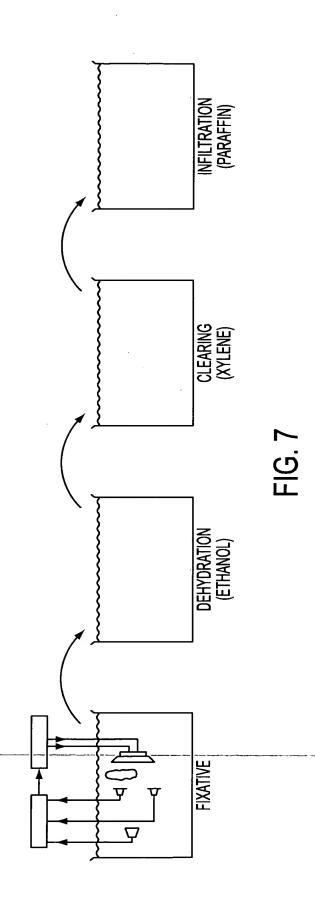
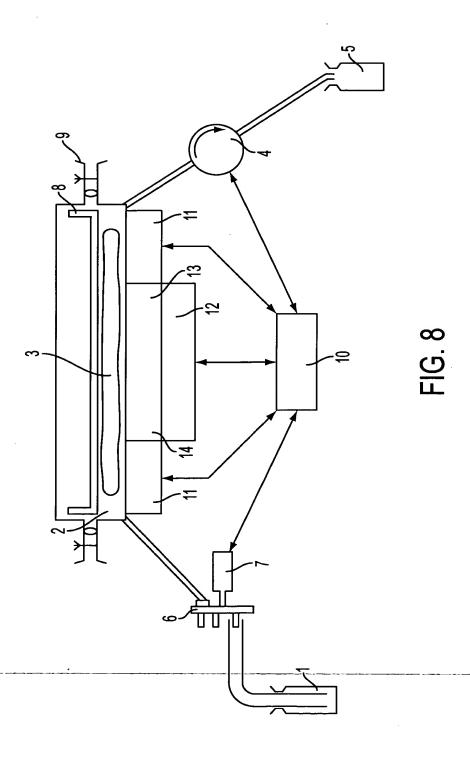
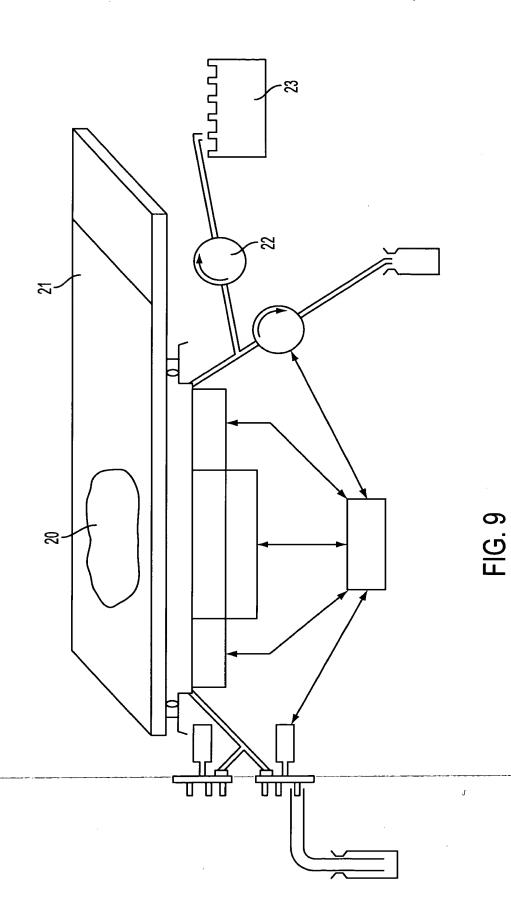


FIG. 6B







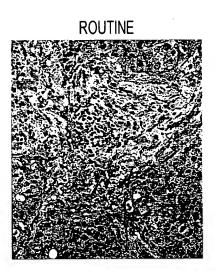


FIG. 10A

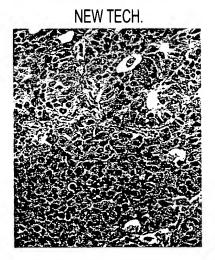


FIG. 10B

Wei-Sing CHU

ULTRASOUND-MEDIATED HIGH-SPEED BIOL

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ROUTINE

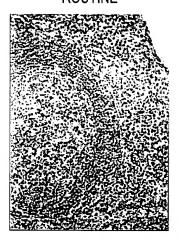


FIG. 11A

NEW TECH.

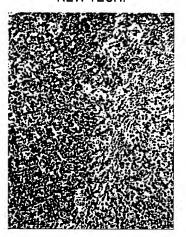


FIG. 11B

ROUTINE

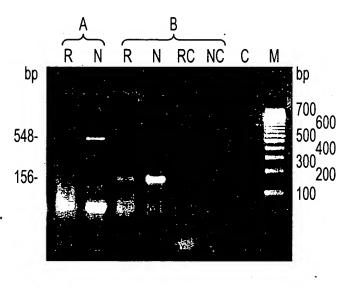


FIG. 12A

NEW TECH.



FIG. 12B



- R ROUTINE METHOD
- N NEW TECH.
- RC NO RT
- NC NO RT
- C H<sub>2</sub>O CONTROL
- A PRIMER SET (548 bp PRODUCTS)
- B PRIMER SET (156 bp PRODUCTS)

FIG. 13